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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/532,294	04/21/2005	Hermana Wilhelmina Hendrika De Groot	NL02 1047 US	8636		
24738	7590 08/22/2006		EXAMINER			
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION INTELLECTUAL PROPERTY & STANDARDS			ELAMIN, ABDELMONIEM I			
	IUAL PROPERTY & ST AY DRIVE, M/S-41SJ	ART UNIT	PAPER NUMBER			
SAN JOSE, CA 95131			2116			
				DATE MAILED: 08/22/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

			Application No.	<del></del> -	Applicant(s)		
Office Action Summary				DE GROOT ET AL.			
		10/532,294					
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The	MAILING DATE of this commu	nication anno	Abdelmoniem Elamin	at with the c	2116	Idross	
Period for Re		тсаиот арре	ears on the cover snee	t wiai ale c	orrespondence ad	iuress —	
WHICHEV - Extensions of after SIX (6) - If NO period - Failure to reply reconstructions	ENED STATUTORY PERIOD I ER IS LONGER, FROM THE I of time may be available under the provision MONTHS from the mailing date of this com for reply is specified above, the maximum so by within the set or extended period for repl ceived by the Office later than three months in term adjustment. See 37 CFR 1.704(b).	MAILING DA is of 37 CFR 1.136 imunication. statutory period willy will, by statute, of	TE OF THIS COMMU 6(a). In no event, however, ma Il apply and will expire SIX (6) cause the application to becom	JNICATION ay a reply be tim MONTHS from the ABANDONE	I. lely filed the mailing date of this coorsists U.S.C. § 133).		
Status							
1)⊠ Reso	ponsive to communication(s) file	ed on 21 Ap	ril 2005.				
·	• • •		action is non-final.				
3) <u></u> Since	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
close	ed in accordance with the pract	tice under <i>Ex</i>	c parte Quayle, 1935	C.D. 11, 45	3 O.G. 213.		
Disposition of	f Claims						
4a) C 5)☐ Clair 6)☐ Clair 7)☐ Clair	n(s) <u>1-10</u> is/are pending in the of the above claim(s) is/a n(s) is/are allowed. n(s) is/are rejected. n(s) is/are objected to. n(s) are subject to restrict.	are withdraw					
Application Page	apers						
10) The c	pecification is objected to by the distribution period is larger period is period in the period is period in the p	e: a) acce ection to the d g the correction	pted or b) objected or b) objected or about on about on is required if the draw	eyance. See ving(s) is obj	e 37 CFR 1.85(a). ected to. See 37 Cl		
11)∐ The c	oath or declaration is objected t	to by the Exa	miner. Note the attac	ched Office	Action or form P1	TO-152.	
Priority under	35 U.S.C. § 119						
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
2)  Notice of Dr Information	eferences Cited (PTO-892) aftsperson's Patent Drawing Review ( Disclosure Statement(s) (PTO-1449 o /Mail Date 4/21/2005.	PTO-948) r PTO/SB/08)	Paper			D-152)	

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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on

sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Bauman et al,

US. Pat. No. 5,915,128.

2.

3. Claims 1, 6-10, Bauman teaches a device for exchanging data signals between a first

clock domain and a second clock domain [serial speed matching buffer], characterized in that the

device comprises a serial memory element [when the registers in the chain are put into a serial

shift mode, see col. 3, lines 32-35] and a parallel memory element coupled to the serial memory

element the serial memory element [col. 16, lines 51-55] comprising at least one memory

location more for the data signals than the parallel memory element [see Figs. 6A and 6B and

related discussion].

4. Claim 2, Bauman teaches the serial memory element is arranged for writing the data

signals and the parallel memory element is arranged for reading out the data signals [col. 3, lines

22-38].

5. Claim 3, Bauman teaches a first control signal for writing the data signals in the serial

memory element can be derived from a first clock signal which is arranged for synchronizing the

data signals in the first clock domain, and in that a second control signal for reading the data

signals from the parallel memory element can be derived from a second clock signal which is

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arranged for synchronizing the data signals in the second clock domain [phase 1 Clock and phase 2 Clock of Fig. 2].

6. Claims 4-5, Bauman teaches the serial memory element is arranged for reading out the data signals and in that the parallel memory element is arranged for writing the data signals [col. 3, lines 22-38].

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdelmoniem Elamin whose telephone number is 571-2727-3674. The examiner can normally be reached on MON - THUR 10:00 AM - 6::00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne Browne can be reached on 571-272-3670. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative—or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Abdelmoniem Elamin Primary Examiner

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August 20, 2006